

## PROCESS FOR PRODUCING METHYL METHACRYLATE

### Abstract of the Disclosure

A process for producing a methyl methacrylate is provided,  
5 which comprises the steps of (i) decomposing methyl t-butyl ether  
to obtain an isobutylene and a methanol, (ii) oxidizing the  
isobutylene to obtain at least one compound selected from a  
methacrylic acid and a methacrolein and (iii) esterifying at  
least one compound selected from the methacrylic acid and the  
10 methacrolein with the methanol to produce a methyl methacrylate.  
The process in the present invention successfully results in  
effective use of methanol resources.